

10/018936

531 Rec'd PCT 19 DEC 2001

SEQUENCE LISTING

<110> THE UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC. et al.

<120> CYSTEINE PROTEASE AND INHIBITORS FOR PREVENTION AND
TREATMENT OF NEUROCYSTICEROCOSIS

<130> 235.00270201

<140> PCT/US00/10672

<141> 2000-04-20

<150> 60/130,338

<151> 1999-04-21

<160> 10

<170> PatentIn Ver. 2.1

<210> 1

<211> 30

<212> PRT

<213> Taenia crassiceps

<400> 1

Gly Leu Lys Glu Thr Val Glu Lys Leu Phe Asp Glu Phe Asp Lys Asp
1 5 10 15

Lys Ser Gly Lys Ile Ser Cys Ala Glu Leu Lys Ala Ala Leu
20 25 30

<210> 2

<211> 10

<212> PRT

<213> Taenia crassiceps

<400> 2

Lys Asp Lys Ser Gly Lys Ile Ser Cys Ala
1 5 10

<210> 3

<211> 10

<212> PRT

<213> Fasciola hepatica

<400> 3

Lys Asp Gln Gly Gln Cys Gly Ser Cys Trp
1 5 10

<210> 4

<211> 10

<212> PRT

<213> Schistosoma mansoni

<400> 4

Arg Asp Gln Ser Arg Cys Gly Ser Cys Trp
1 5 10

<210> 5
<211> 10
<212> PRT
<213> Carica papaya

<400> 5
Lys Asn Gln Gly Ser Cys Gly Ser Cys Trp
1 5 10

<210> 6
<211> 10
<212> PRT
<213> Paragonimus westermani

<400> 6
Glu Asn Gln Gly Glu Cys Gly Ser Cys Trp
1 5 10

<210> 7
<211> 9
<212> PRT
<213> Schistosoma mansoni

<400> 7
Cys Gln Gly Glu Leu Gly Asp Cys Trp
1 5

<210> 8
<211> 10
<212> PRT
<213> Schistosoma mansoni

<400> 8
Asn Tyr Arg His Gln Ala Asp Val Cys His
1 5 10

<210> 9
<211> 11
<212> PRT
<213> Homo sapiens

"0> 9
Lys Pro Lys Val Ile Ile Ile Gln Ala Cys Arg
1 5 10

<210> 10
<211> 10
<212> PRT
<213> Streptococcus pneumoniae

<400> 10

Val Gly Gln Ala Ala Thr Gly His Cys Val
1 5 10